

## **MOLECULAR GENETICS DEPARTMENT**

## DETECTION of nCoV\_2019 (Wuhan) of Coronovirus (Examination Code: 485289)

Date of Reply: 14/08/2021 (14:20)

Full Name: MAKDESSI APHREM GEORGE (M)

Sample Code: 35055015 Date of Birth: 25/01/1998

Biological Sample: Throat swab (transmitted sample)

Controlled Gene: Gene RdRP

RESULT: In this sample was not detected genetic material (RNA) of Wuhan

CoV2019.

Results need to be evaluated by the treating physician, taking into account the clinical picture and the patient's medical history. The negative result, in

t he absence of symptoms, does not exclude the infection.

## **METHODOLOGY:**

A specific protocol for isolating specific genetic material was used for the sample obtained. Quantity of the isolated genetic material was used for selective amplification (Real-Time PCR) according to the protocol of "LightMix Modular Wuhan CoV RdRP gene" of TIB MOL BIOL company. The product of executive amplification is expressed as a fluorescence curve, to the corresponding amplification cycle.

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Internist